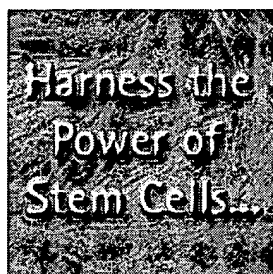
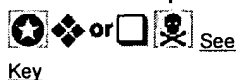




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Cyclopamine-KAAD

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KAAD-Cyclopamine

3-Keto-N-(aminoethyl-aminocaproyl-dihydrocinnamoyl)cyclopamine

Pale yellow solid. PROTECT FROM LIGHT. PACKAGED UNDER INERT GAS. A potent, analog of Cyclopamine (Cat. No. [239803](#)) that specifically inhibits the Hedgehog (Hh) sig or lower toxicity (IC_{50} = 20 nM in Shh-LIGHT2 assay; 50 nM in p2^{Ptch-/-} cells; 500 nM in Si cells). Binds to SmoA1 and promotes its exit from the endoplasmic reticulum. Suppresses induced pathway activity and SmoA1-induced reporter activity. *Purity*: $\geq 95\%$ by TLC.

Ref.: Watkins, D.N., et al. 2003. *Nature* **422**, 313. Berman, D.M., et al. 2002. *Science* **297** et al. 2002. *Proc. Natl. Acad. Sci. USA* **99**, 14071. Chen, J.K., et al. 2002. *Genes Dev.* **16**, Kamenetsky, M., et al. 2002. *J. Biol.* **1**, 10. Taipale, J., et al. 2000. *Nature* **406**, 1005.

Need additional information about this product? Email our Technical Service department at technical@calbiochem.com

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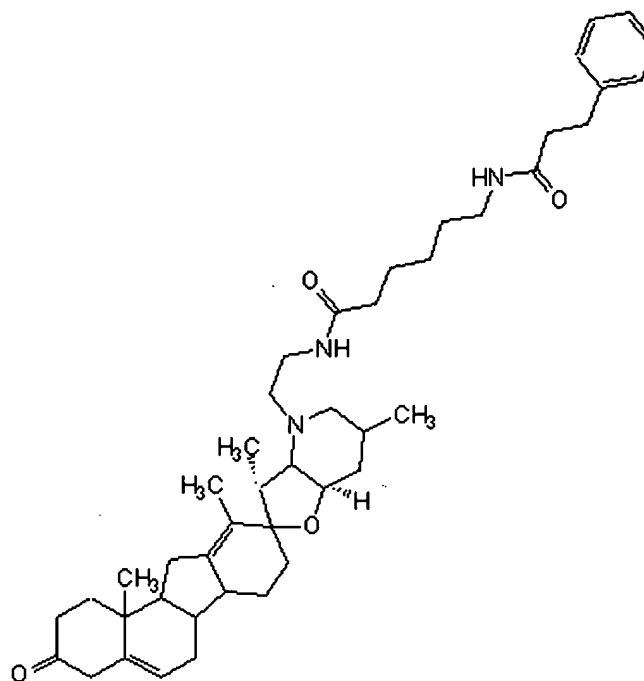
Please select your country to display pricing:

Size	In Stock	Qty	Select Country Ab For Pricing Informa
100 µg	Y	<input type="text"/>	N/A

* NOTE: In Stock status is based on item availability worldwide.

Solubility
DMSO or MeOH

Molecular Formula
 $C_{44}H_{63}N_3O_4$

**Material Safety Data Sheets:**[239804: Cyclopamine-KAAD - English](#)[Bulgarian](#)[French](#)[Italian](#)[Portugues](#)[Danish](#)[German](#)[Korean](#)[Spanish](#)[Dutch](#)[Greek](#)[Norwegian](#)[Swedish](#)[Finnish](#)[Hungarian](#)[Polish](#)**Additional Categories:**[Cancer/Cell Cycle Research » Other Anticancer Agents](#)

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